

# RECORDATION FORM COVER SHEET

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original document or copy thereof.

1c979 U.S. PTO  
09/970613  
10/04/01

1. Name of conveying party (ies):

ATMI Ecosys Corporation  
617 River Oaks Parkway  
San Jose, CA 95134

Additional name(s) of conveying  
party (ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Advanced Technology Materials, Inc.  
7 Commerce Drive  
Danbury, Connecticut 06810

Additional name(s) and addresses  
attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☒ Merger ☐ Security Agreement ☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: July 26, 2001

4. Application number(s) or patent number(s): See attached list

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Oliver A. Zitzmann  
Advanced Technology Materials, Inc.  
7 Commerce Drive  
Danbury, Connecticut 06810  
Telephone: 203-794-1100

7. Total Fee (37 CFR 3.41): \$ 560.00

☒ Enclosed

☐ Authorized to be charged to deposit  
account

6. Total number of applications and patents  
involved: 1

8. Deposit account number:  
50-0860

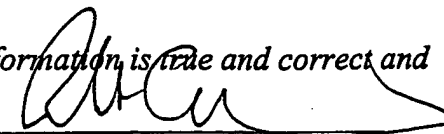
DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and  
any attached copy is a true copy.*

August 8, 2001

Date



Robert A. McLauchlan, III  
Reg. No. 44,924

Attorney Docket Number	U.S. Patent No.	Date U.S. Patent Granted	Title of U.S. Patent Application	Assignment Recorded, Reel Number/Frame Number
137FWCE	5,777,058	7/7/1998	Process for Sorption of Hazardous Waste Products from Exhaust Gas Streams	7257/0842
147 E	5,011,520	4/30/1991	Hydrodynamic Fume Scrubber	8283/0316
154E	5,676,712	10/14/1997	Flashback Protection Apparatus and Method for Suppressing Deflagration In Combustion Susceptible Gas Flow	7776/0614
159CPAE	5,914,091	6/22/1999	Point-of-Use Catalytic Oxidation Apparatus and Method for Treatment of VOC-Containing Gas Streams	8064/0555
161E	5,873,388	2/23/1999	System for Stabilization of Pressure Perturbations from Oxidation systems for Treatment of Process Gases from Semiconductor Manufacturing Operations	8030/0610
162/CIPE	5,851,293	12/22/1998	Flow-Stabilized Wet Scrubber System For Treatment Of Process Gases From Semiconductor Manufacturing Operations	8745/0367
163E	5,955,037	9/21/1999	Effluent Gas Stream Treatment System Having Utility For Oxidation Treatment Of Semiconductor Manufacturing Effluent Gases	8387/0516
167E	5,846,275	12/8/1998	Clog-Resistant Entry Structure For Introducing A Particulate Solids-Containing Fluid Stream To A Fluid Processing System	8394/0938
167CIPE	5,935,283	8/10/1999	Clog-Resistant Entry Structure For Introducing A Particulate Solids-Containing And/Or Solids-Forming Gas Stream To A Gas Processing System	8984/0441

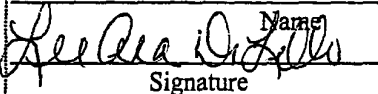
Attorney Docket Number	U.S. Patent No.	Date U.S. Patent Granted	Title of U.S. Patent Application	Assignment Recorded, Reel Number/Frame Number
168E	5,833,888	11/10/1998	Weeping Weir Gas/Liquid Interface Structure	8390/0156
170A	4,661,056	4/28/1987	Turbulent Incineration of Combustible Materials Supplied in Low Pressure Laminar Flow	8989/0895
201CON	6,030,591	2/29/2000	Process for Removing and Recovering Halocarbons from Effluent Process Streams	9361/0694

Attorney Docket Number	U.S. Patent Application No.	Date U.S. Patent Application Filed	Title of U.S. Patent Application	Assignment Recorded, Reel Number/Frame Number
163ECON	09/400,662	9/20/1999	Effluent Gas Stream Treatment System Having Utility For Oxidation Treatment Of Semiconductor Manufacturing Effluent Gases	8387/0516
317CPA	09/086,033	11/22/1999	Apparatus And Method For Point-Of-Use Abatement Of Fluorocompounds	9221/0584

1c978 U.S. PTO  
09/970613  
10/04/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of: )  
)  
Patent Nos.: /Serial Nos. See attached list )  
)  
Date Granted/Filed: See attached list )  
)  
Titles: See attached list )

I hereby certify that this paper is being deposited this date with the U.S. Postal Service under 37 CFR 1.8 as first certified mail/return receipt requested, postage prepaid, in an envelope addressed to: Box Assignment, Asst. Commissioner for Patents, Washington, DC 20231	
Lee Ann DiLello	
	8/8/2001
Signature	Date

**SUBMISSION OF ASSIGNMENT**

BOX ASSIGNMENT  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Submitted herewith is the Assignment document relative to the attached list of granted patents and pending U.S. applications along with a Recordation Cover Sheet and check in the amount of \$560.00 for the recording fee.

Applicant does not believe that any additional fee is due in connection with the foregoing.

However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,



Robert A. McLauchlan, III  
Registration No. 44,924  
Attorney for Applicants

Date: August 8, 2001

ATMI Inc.  
7 Commerce Drive  
Danbury, CT 06810  
Phone: 203-794-1100  
Facsimile: 203-797-2544  
Applicant File: ATMI Ecosys-Advanced Technology Materials, Inc.